

ABSTRACT

The said invention relates to an extrusion molding machine (11), which is composed of a storage bin (30) supplying foam material (1), a cylinder (50) and a screw (70) for mixing and transporting foam material (1) from storage bin (30), a tank (40) provided with piping connecting storage bin (30) and screw (70) and storing water (41), a mold (80) connecting to the front end (6) of cylinder (50), and a heater (60) for melting the foam material (1) and at the same time heating water in six stages from the initial temperature below the boiling temperature of water (41) to the final temperature of total vaporization, from cylinder (50) bottom at storage bin (30) side to cylinder (50) front end (6) at mold (80) side.